a. For each lambda expression below, name the parameters and the free variables.

i. Runnable r = () →

{

int[][] products = new int[s][t];

for (int i = 0; i < s; i++) {

for(int j = i + 1; j < t; j++) {

products[i][j] = i \* j;

}

}

}

Solution: Parameters: i,j

Free variables: s,t

ii. Comparator comp = (s, t) →

{

if(ignoreCase == true) {

return s.compareToIgnoreCase(t);

}

else {

return s.compareTo(t);

}

}

Solution: Parameters: s,t

Free variables: ignoreCase